

## KORATECT® EA-5

<b>Short description</b>	<b>KORATECT® EA-5</b> is a solvent-free, water-soluble emulsion of a silicone resin.										
<b>Product properties</b>	<b>KORATECT® EA-5</b> is suitable as binding agent of silicone resin paints and plasters.										
<b>Application</b>	<p>By the use of <b>KORATECT® EA-5</b> as a main binder component, silicone resin paints and plasters with a high water vapour permeability combined with low water absorption can be achieved. Furthermore, low contaminant sensitivity and a remarkable long-life cycle are obtained. Formulated paints and plasters based on <b>KORATECT® EA-5</b> do practically not show any beading effect but this may, however, be achieved by the addition of <b>KORATECT® EA-2</b>. As starting values, addition quantities of app. 10 % for paints and 3 - 4 % for plasters are recommended.</p> <p>In practice, a combination of products formulated using <b>KORATECT® EA-5</b> with primers based on silane/siloxane products such as <b>KORATECT® C1</b> has proven to be advantageous.</p>										
<b>Technical data*</b>	<table><tr><td>Appearance:</td><td>milky, white</td></tr><tr><td>Potency:</td><td>app. 50 wt-%</td></tr><tr><td>Density at 20 °C:</td><td>app. 1.04 g/ml</td></tr><tr><td>Viscosity:</td><td>app. 1000 mPas</td></tr><tr><td>pH-value:</td><td>app. 5</td></tr></table>	Appearance:	milky, white	Potency:	app. 50 wt-%	Density at 20 °C:	app. 1.04 g/ml	Viscosity:	app. 1000 mPas	pH-value:	app. 5
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<b>Storage</b>	<p>In tightly sealed original container and at storage temperatures between +0 and +30 °C <b>KORATECT® EA-5</b> has a shelf life of 6 months. The containers have to be protected against direct solar radiation and the product should be stirred well before use.</p> <p>Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.</p>										

### Further information on product safety and handling is given in the Material Safety Data Sheet.

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\*Informative properties not intended to be used as product specification

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